

| | | | |
|-------------------------------|-----------------|---------------|--|
| Notice of Allowability | Application No. | Applicant(s) | |
| | 10/774,904 | GIBSON ET AL. | |
| | Examiner | Art Unit | |
| | Michael t. Tran | 2827 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to communications filed February 09, 2004 through August 13, 2004.
2. The allowed claim(s) is/are 1-20.
3. The drawings filed on 09 February 2004 are accepted by the Examiner.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None
 of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of
 Paper No./Mail Date _____.
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 081304
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.


MICHAEL TRAN
 PRIMARY EXAMINER

DETAILED ACTION

1. In response to the Communication dated February 09, 2004 through August 13, 2004, claims 1-20 are active in this application.

Information Disclosure Statement

2. The information disclosure statement filed August 13, 2004 has been considered.

Allowable Subject Matter

3. Claims 1-20 are allowable over the prior art of record.

4. The following is an Examiner's statement of reasons for the indication of allowable subject matter: the prior art of records does not show (in addition to other elements in the claim) the following:

- A clock domain alignment circuit configured to receive the data produced by the memory and to responsively provide the data at the input of the output latch based on relative timing of the input clock signal and the output clock signal.
- A clock domain alignment circuit configured to receive data from the memory and to selectively hold the data at the input of the output latch based on relative timing of the input clock signal pair and the output clock signal pair.
- A clock domain alignment circuit configured to transfer data to the input of the output latch based on relative timing of the read cycle status signal and the output clock signal pair.

- Transferring the data to an input of an output latch of the memory device based on relative timing of the output clock signal pair and a read cycle status signal indicative of a status of data read cycle of the memory..

5. Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael T. Tran whose telephone number is (571) 272-1795.

7. Any inquiry of a general nature or relating to the status of this application should be directed to Group receptionist whose telephone number is (571) 272-1650.


Michael T. Tran

June 21, 2005
MICHAEL T. TRAN
PRIMARY EXAMINER